

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISS NOVER FOR PATENTS PO Box 1430 Alexandria, Virginia 22313-1450 www.upote.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
10/534,622	01/24/2006	Seung-Woo Lee	AB-1707 US	5616
32605 7590 06/19/2009 Haynes and Boone, LLP			EXAMINER	
IP Section			LEE JR, KENNETH B	
2323 Victory Avenue SUITE 700			ART UNIT	PAPER NUMBER
Dallas, TX 75219			2629	
			MAIL DATE	DELIVERY MODE
			06/19/2009	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

	Application No.	Applicant(s)	
Notice of Abandonment	10/534,622 LEE ET AL.		
Notice of Abandoninent	Examiner	Art Unit	
	KENNETH B. LEE JR	2629	

The MAILING DATE of this communication appears of	on the cover sheet with the correspondence address
This application is abandoned in view of:	
Applicant's failure to timely file a proper reply to the Office letter     A reply was received on (with a Certificate of Mailing period for reply (including a total extension of time of	or Transmission dated
(b) A proposed reply was received on, but it does not co	
(A proper reply under 37 CFR 1.113 to a final rejection cons application in condition for allowance; (2) a timely filed Notic Continued Examination (RCE) in compliance with 37 CFR 1.	e of Appeal (with appeal fee); or (3) a timely filed Request for
(c) ☐ A reply was received onbut it does not constitute a p final rejection. See 37 CFR 1.85(a) and 1.111. (See explan	
(d) No reply has been received.	
<ol> <li>Applicant's failure to timely pay the required issue fee and publi from the mailing date of the Notice of Allowance (PTOL-85).</li> </ol>	
(a) The issue fee and publication fee, if applicable, was receided.	ved on (with a Certificate of Mailing or Transmission date or payment of the issue fee (and publication fee) set in the Notice of
(b) ☐ The submitted fee of \$ is insufficient. A balance of \$	is due.
The issue fee required by 37 CFR 1.18 is \$ The pu	blication fee, if required by 37 CFR 1.18(d), is \$
(c) $\square$ The issue fee and publication fee, if applicable, has not been	received.
<ol> <li>Applicant's failure to timely file corrected drawings as required b Allowability (PTO-37).</li> </ol>	y, and within the three-month period set in, the Notice of
(a) ☐ Proposed corrected drawings were received on (with after the expiration of the period for reply.	a Certificate of Mailing or Transmission dated), which is
(b) No corrected drawings have been received.	
<ol> <li>The letter of express abandonment which is signed by the attorn the applicants.</li> </ol>	ney or agent of record, the assignee of the entire interest, or all of
<ol> <li>The letter of express abandonment which is signed by an attorn 1.34(a)) upon the filing of a continuing application.</li> </ol>	ey or agent (acting in a representative capacity under 37 CFR
<ol> <li>The decision by the Board of Patent Appeals and Interference of the decision has expired and there are no allowed claims.</li> </ol>	endered on and because the period for seeking court review
7. Mathematical Theorem 7. Mat	
Application abandoned per instruction from attorney via to	elephone call on 6/18/2009
/Alexander Eisen/ Supervisory Patent Examiner, Art Unit 2629	Kenneth B. Lee Jr. Examiner Art Unit: 2629
Petitions to revive under 37 CER 1.137(a) or (b), or requests to withdraw the b	colding of abandonment under 37 CER 1 181, should be promptly filed to

r-euwors to revive under 37 CFR 1.137(a) or (b), minimize any negative effects on patent term. U.S. Patent and Trademark Office PTOL-1432 (Rev. 04-01)